

# The "OVERHEAD DOOR"

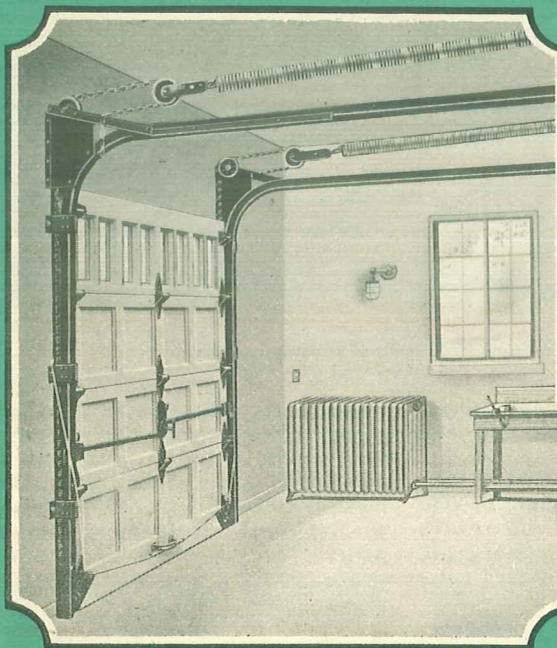
## for Garage, Factory and Warehouse

*Stays closed.*

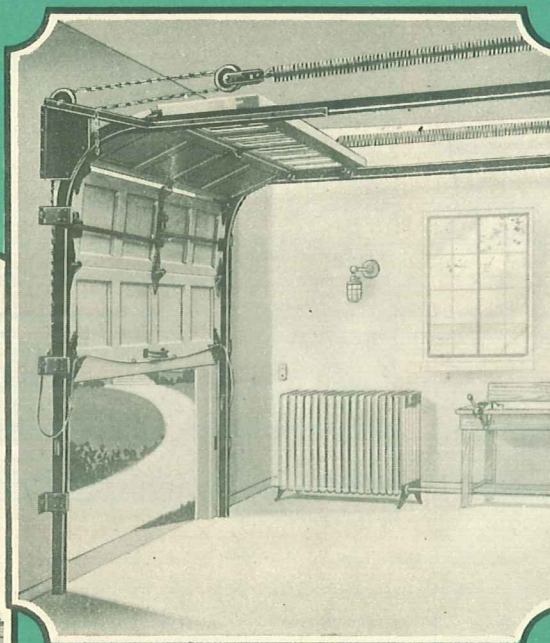
*Fits tightly at top, sides, bottom.*

*Locks, unlocks from either side.*

*Will not twist, pull or sag  
out of shape.*



*Requires no change in building  
to install.*



*Stays open.*

*Easily and quickly operated.*

*Does not scrape on the floor.*

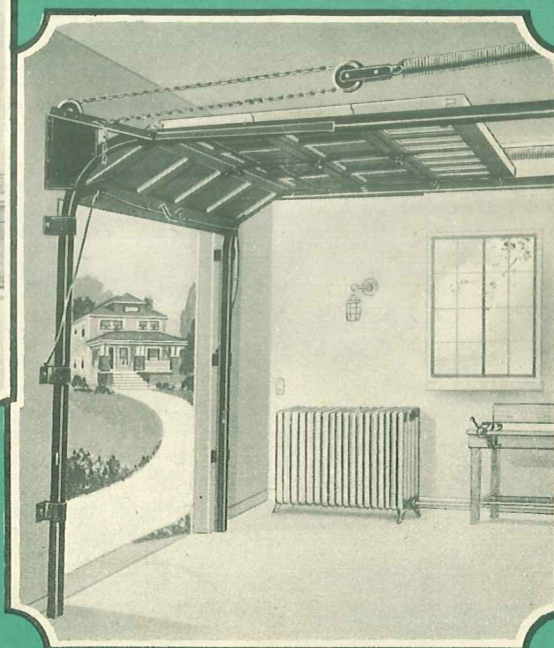
*Will not wedge and jam in  
ice or snow.*

*Will not blow shut.*

*Opens out of the way.*

*Does not take up valuable space.*

*Makes available full height and  
width of opening.*



*Harmonizes with and adds  
beauty to the building.*

## *Opens out of the way*



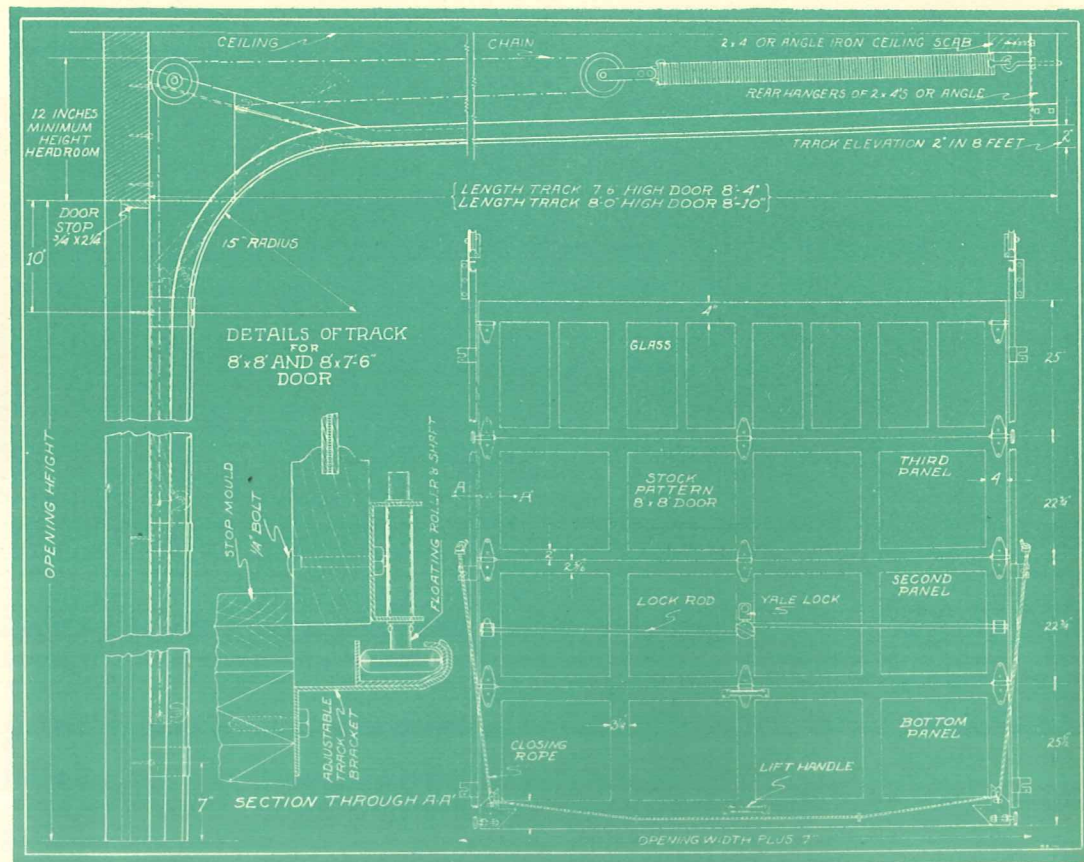
## DETAIL OF REGULAR 8' x 8' AND 8' x 7'-6" STOCK PATTERN DOOR



A Child Easily Opens or Closes the "Overhead Door."



Conserve Heat Within the Garage With Tight-Fitting "Overhead Doors."



### The "Overhead Door"

THE "Overhead Door" consists of horizontal panels hinged together with our combination fixture hinges. The fixture hinges are assembled with a sleeve tubing through which the floating shaft of our ball-bearing roller floats. The rollers are engaged within the walls of our special steel track, and cannot come out of the track as is often experienced with other doors. The door is perfectly counter-balanced in all posi-

tions, with oil-tempered springs of large capacity, insuring a reliable source of power. The weight of the door is carried by chains attached at each bottom corner, thereby eliminating all strain on the hinges and upper panels. These chains pass over ball-bearing pulleys, one of which is attached to each spring, forming a unique counter balance as shown in the detail above.

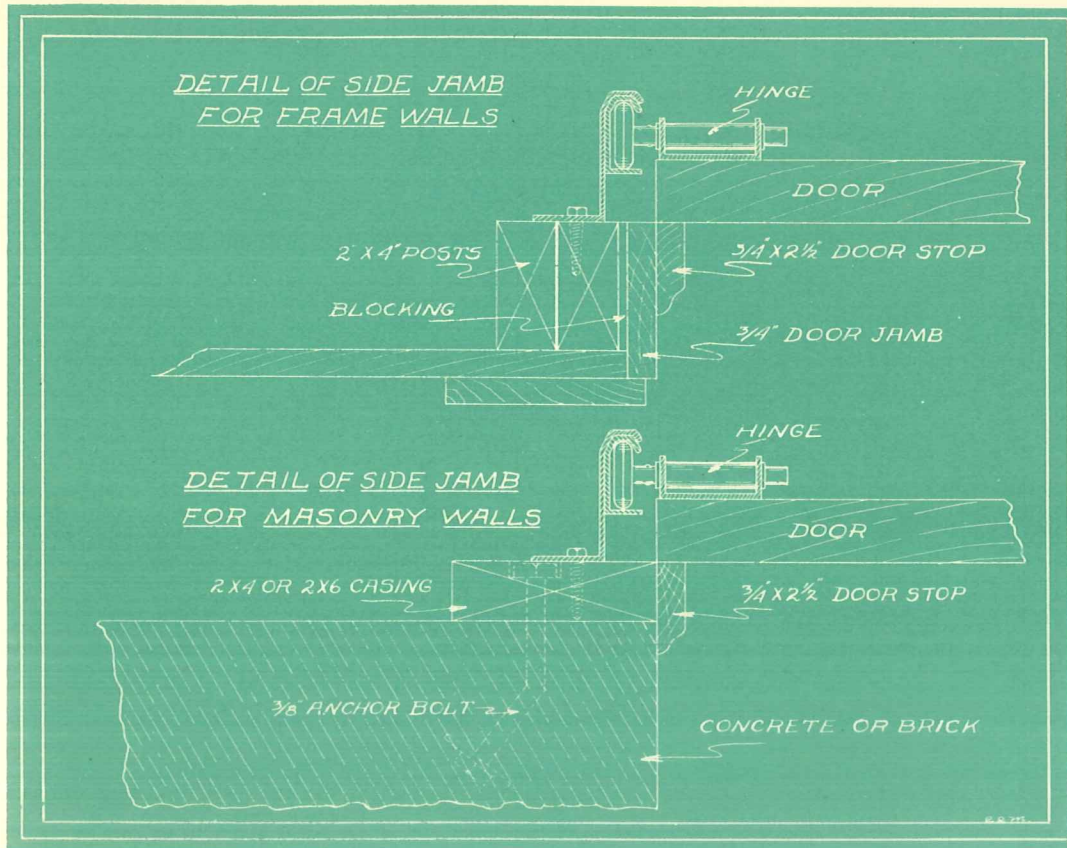
### Operation

A slight touch on the handle will move the door in either an open or a closed position as desired. The door being perfectly counter-balanced, it will glide smoothly up the vertical

tracks, around the curve and come to rest in the horizontal tracks above. A closing rope is provided to make convenient the closing of the door.



## TRACKS EASILY INSTALLED ON 2" x 4" JAMBS OR MASONRY WALLS



Regular Garage Size, "Overhead Doors."



Modern Apartment Garage Equipped With Private Garage Size "Overhead Door."

### Features

A YALE cylinder lock of our own design is furnished in combination with our positive locking device, which securely bolts and bars the door by a quarter turn of the handle. It is unlocked automatically by a turn of the key.

The simple and practical arrangements of the "Overhead Door" insure perfect ease of operation under all weather conditions; even snow, ice and wind have no effect. The door, including all track and hardware, is within the building and not exposed to weather. Wind cannot blow it open or shut. In an open position it makes available the

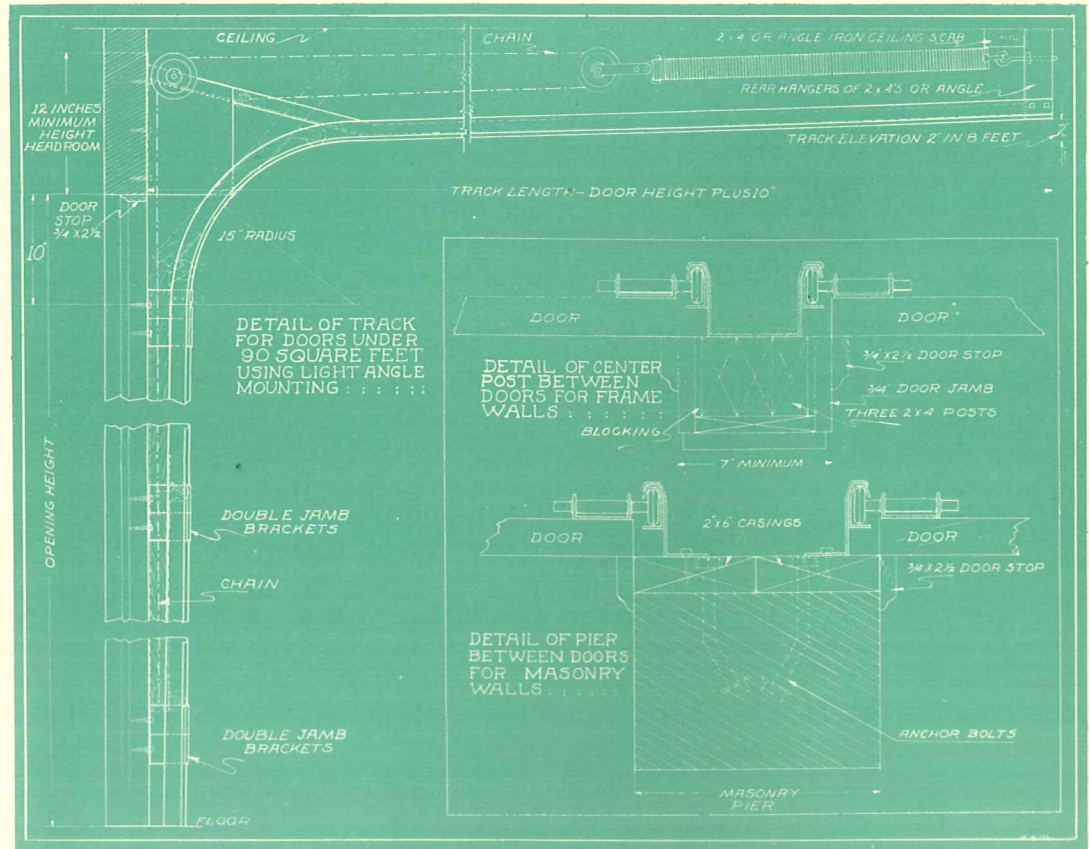
full width and height of the opening, which is impossible with any other type of door. When closed, it fits tight at top, sides and floor. When open, the door is out of the way and affords a clear exit and entrance to your garage. Your garage may be built up to your property line. This feature is indispensable in a narrow alley where pressed for space. The door cannot twist or sag out of shape. No unusual change is necessary in the building to install the door. It will harmonize and add beauty to your building—indicating that it is modern in every way.



## DETAIL OF DOOR FROM 70 TO 90 SQUARE FEET



Snow and Ice Do Not Interfere With the Operation of These Doors.



### Ease of Installation

THE "Overhead Door" is easily and quickly installed by local "Overhead Door" distributors or by your local carpenter, in which case complete details and instructions are furnished. The vertical tracks are secured to jambs with lag screws.

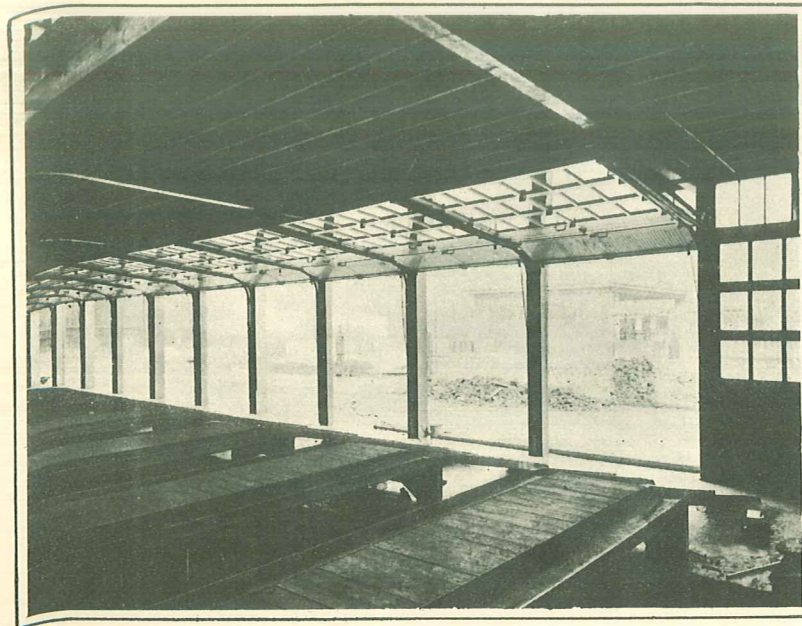
The panels and rollers are next assembled in the tracks. The horizontal tracks are then bolted fast and braced at back end. After top bracket pulleys are installed, springs hung to rear brace and chains attached, the door is ready to operate.

### Headroom Required

BUILD your building the same as you would for other type doors, except there must be not less than 12" (see detail above) clear space between top of opening and the ceiling to make available space for tracks and springs. More space above the opening is preferable—15" to 18" being ideal for small doors, and a minimum of 18" to 24" for larger doors. Plain jambs set flush on the inside of the building are ideal, and must be securely fastened. When order-

ing, specify exact width between finished jambs; exact height from finished floor to the under side of head jamb or header, and amount of headroom available.

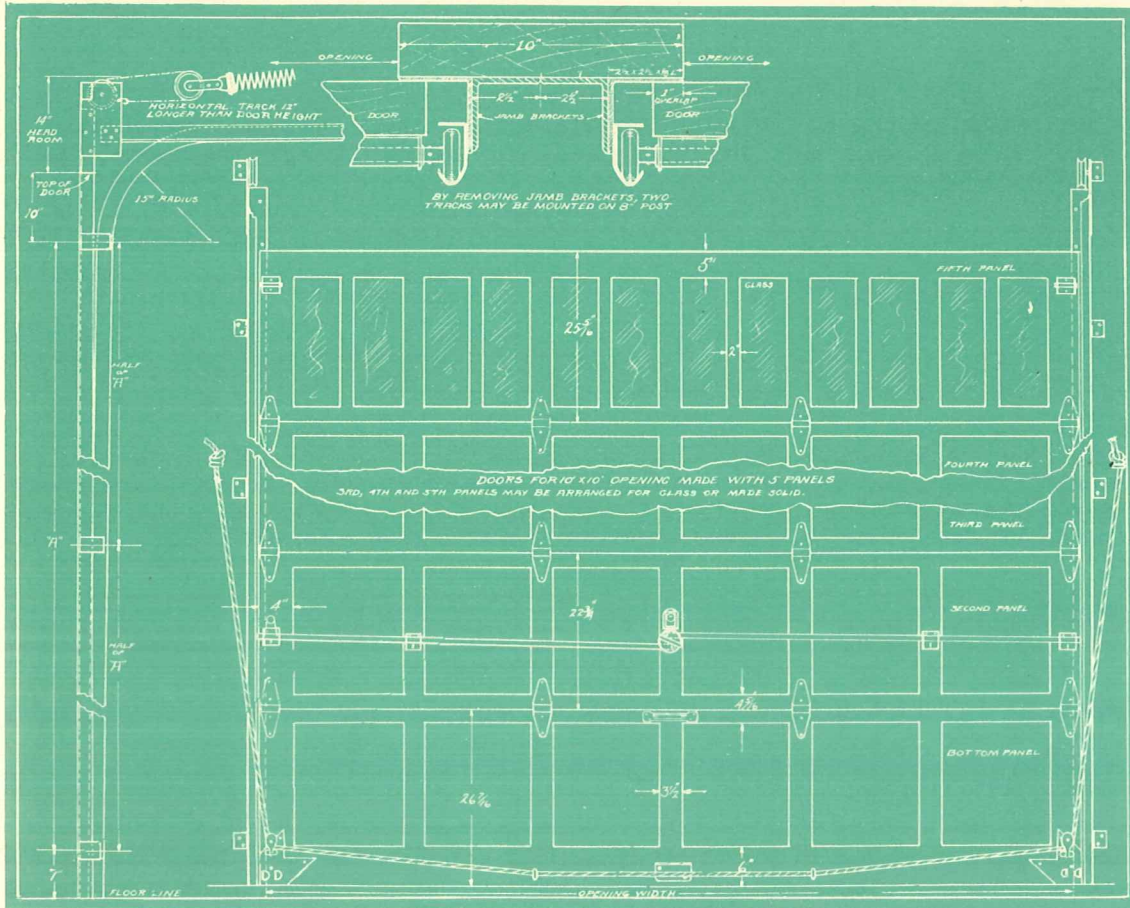
A special arrangement makes possible the installation of the door in a minimum of 7" headroom. However, our trained door engineers, who are at your service at all times, should be consulted on doors of this character.



Picture Any Other Kind of Doors on This Up-to-Date Greasing Station.



## HEAVY ANGLE IRON MOUNTED TRACKS FOR LARGE DOORS

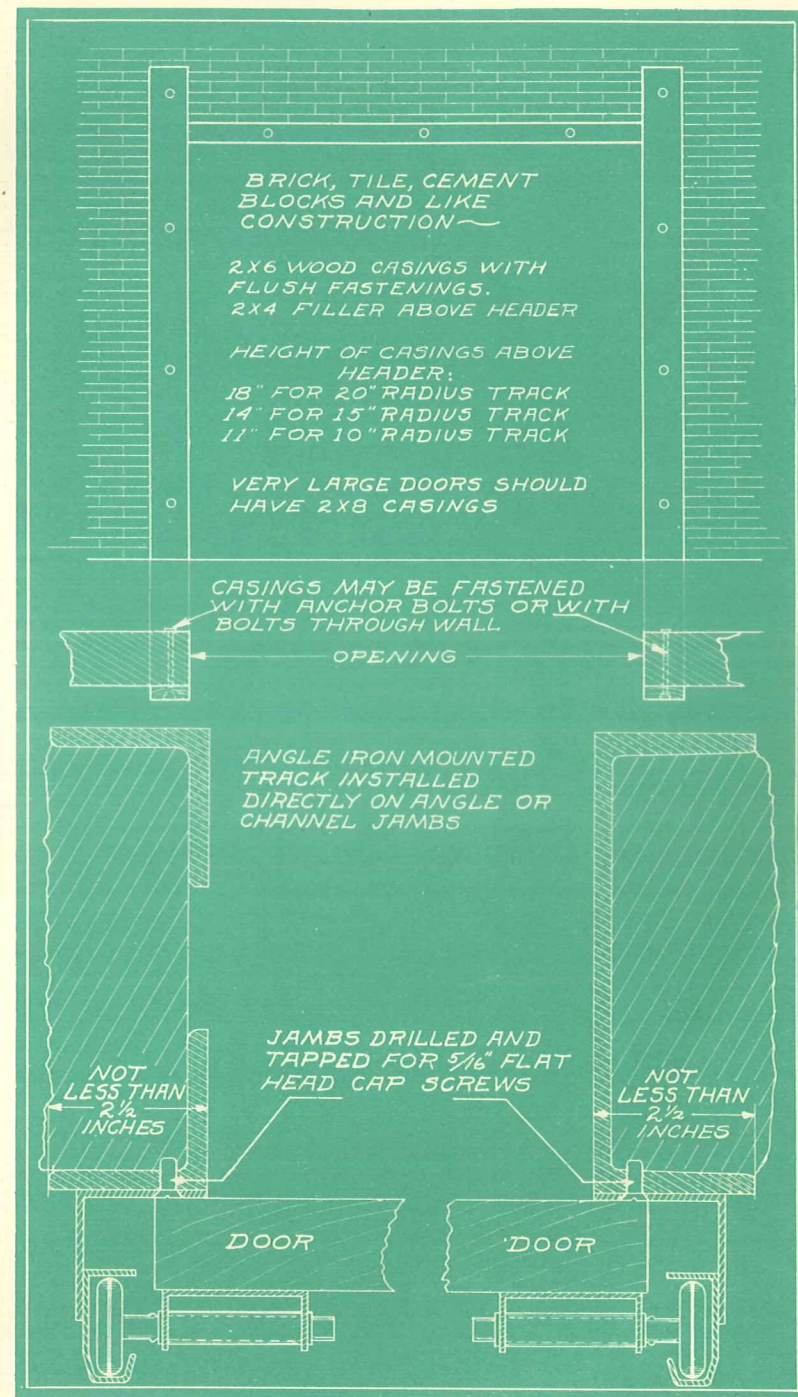


### Doors From 90 to 120 Square Feet In Area

"OVERHEAD DOORS" larger than 90 square feet require tracks more substantial than those used on the smaller doors. The regular track is mounted throughout on  $2\frac{1}{2}$ " x  $2\frac{1}{2}$ " x  $\frac{1}{8}$ " angle iron. The track also has heavier jamb brackets. Track of this character is adapted for use directly on channel or angle iron jambs. (See drawing at right.) The door is erected in the same manner as the smaller one, but the minimum center post required between doors

is 10 inches, and minimum headroom is 14 inches. As the size of the door increases, heavier rails and stiles are used.

All "Overhead Doors" are made of the finest grade of lumber, free from knots or blemishes, and are thoroughly sanded. They are made in any pattern and can be made to perfectly harmonize with the architecture of any building. Any number of panels may be arranged for glass. This is one of the many advantages of the "Overhead Door."





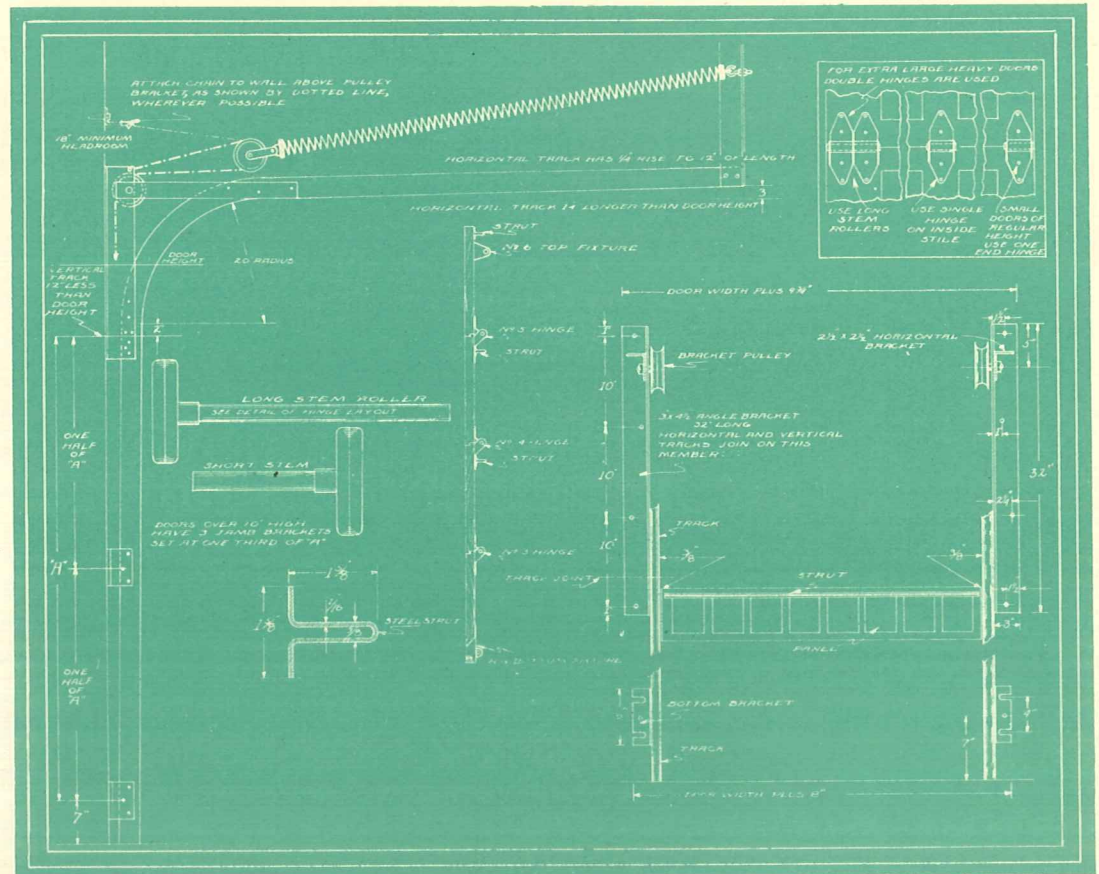
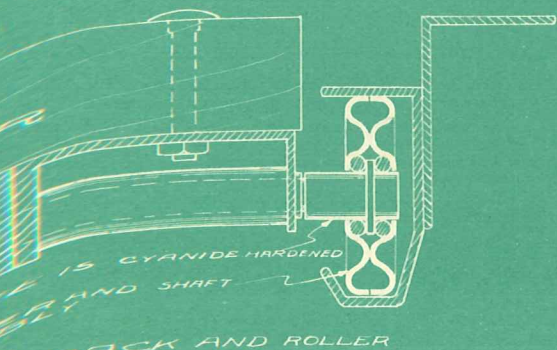
# HEAVY HARDWARE AND DOUBLE HINGES FOR EXTRA HEAVY DOORS



Wide Doors Very Rigid.

**"Door" Fits Tight When Does Not Bind**

When the door is closed, it will be seen the jamb at the bottom than it is the rollers are made to hold the and closed. The instant the door then the track and move the panels jamb.



## Heavy Hardware

**F**OR extra large and heavy doors, the track is rolled of heavier gauge steel and is much larger than regular track. The rollers (see drawing at left) have a double ball race and a cone that is case hardened. The roller shafts are made extra long and extend through a double hinge assembly. All additional

parts are made stronger in proportion to the above track and rollers. This track is not angle iron mounted, except on special order, and is built and erected practically in the same style as a small stock door. The door proper is reinforced with steel struts as shown above.

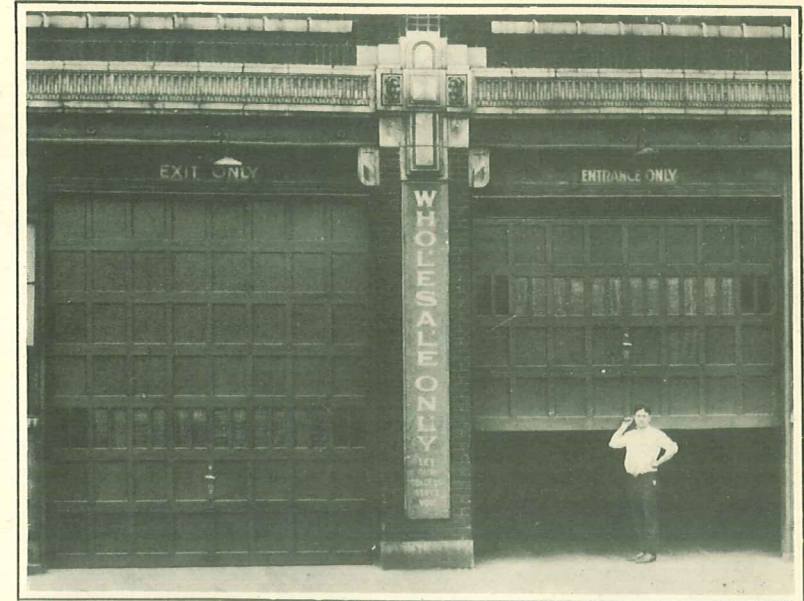
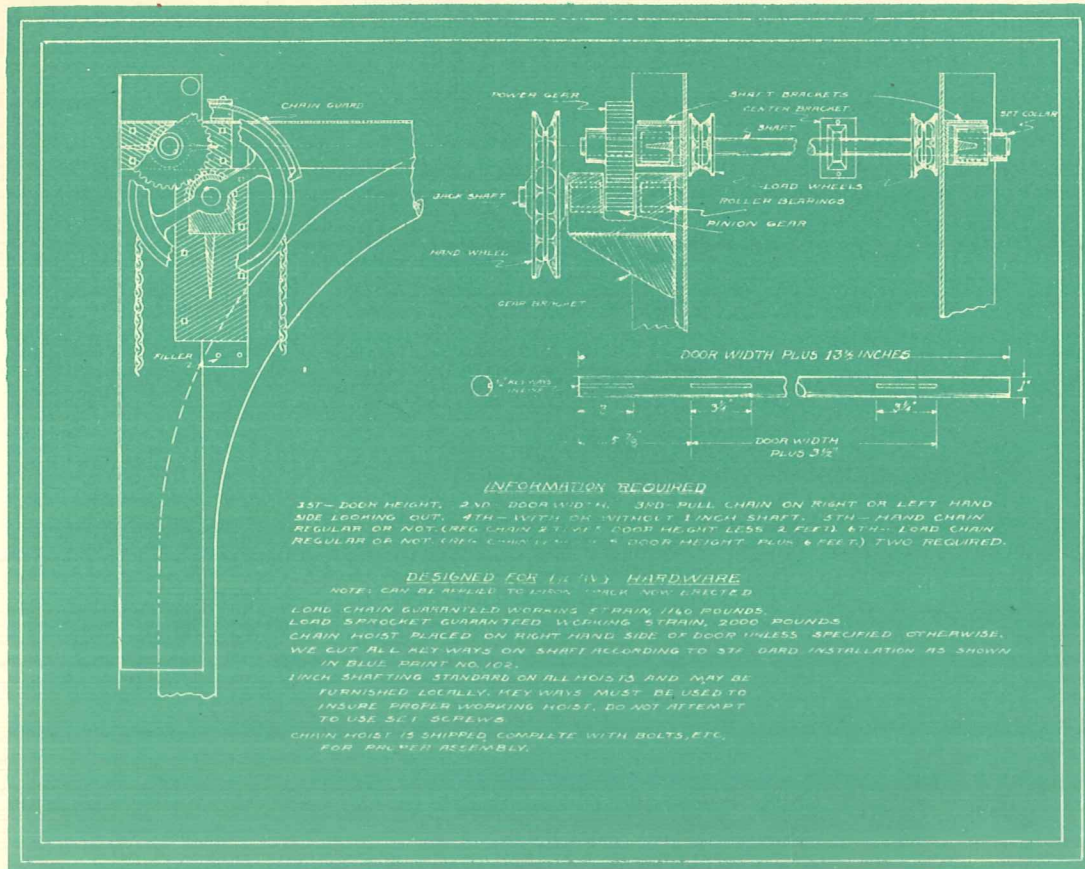
## Doors Made Any Size

Doors to fit an opening 8'x7'-6" or 8'x8' are carried in stock, ready for immediate delivery. Other sizes will be made up to fit your particular opening properly.

*Our electric control is adapted for public garages or industrial buildings*

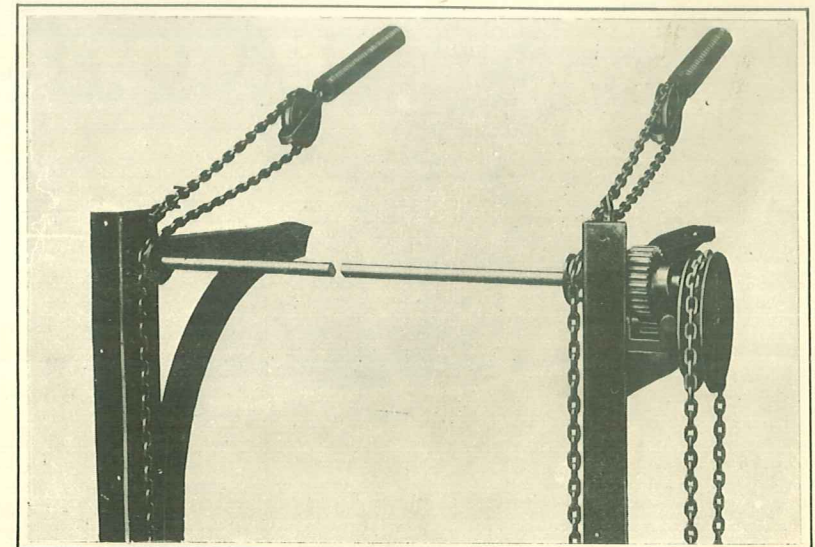


## CHAIN HOISTS FOR DOORS THAT ARE HIGH AND VERY HEAVY



The Chain Hoist Provides Easy, Rapid Movement and Does Not Interfere With Hand Operation.

**Architects Specify and Owners Should Demand**  
Insist upon the use of "Overhead Doors" in your garage, your factory or warehouse. They will eliminate the many troubles so often experienced with other doors.



### The Chain Hoist

**L**ARGE doors should be equipped with the chain hoist to reduce their excessive abuse. This mechanism enables the operator to raise and lower doors of this type easily and more rapidly than any other doors similarly operated.

A chain hoist is recommended

where large "Overhead Doors" are installed in boathouses, as the door not only closes the opening but often runs down into the water. A chain hoist enables the operator to raise and lower the door from either side of the pit with little effort. The addition of the chain hoist does not interfere with the hand operation of the door.

### Special Design Doors

Doors of special design will be built to conform to any architectural conception. The beauty and artistic features of a building may be incorporated in the garage doors. Our engineering depart-

ment will gladly co-operate with architects in making their plans so they may utilize to the utmost the unique advantages of the "Overhead Door."

*We make an electric control to properly operate any "Overhead Door"*



# There is an Overhead Door Company in Your State and a Reliable Representative in Your Community Specially Trained in Door Engineering

## Friendly Service

**Overhead Door Sales of W. Penna.**  
227 Second Avenue,  
Pittsburgh, Pa.

**Harry M. Owens,**  
1922 Market St.  
Harrisburg, Pa.

**J. P. Malthaner & Son,**  
2617 Myrtle St.,  
Erie, Pa.

**Frank E. Ryan,**  
317 Madison Avenue,  
Scranton, Pa.

**Howard E. Boxler,**  
111 W. Walnut St.,  
Shamokin, Pa.

**C. Y. Schelley & Bro.,**  
32-34 N. Seventh St.,  
Allentown, Pa.

**J. H. Greiner & Co.,**  
826 Walnut St.  
Lebanon, Pa.

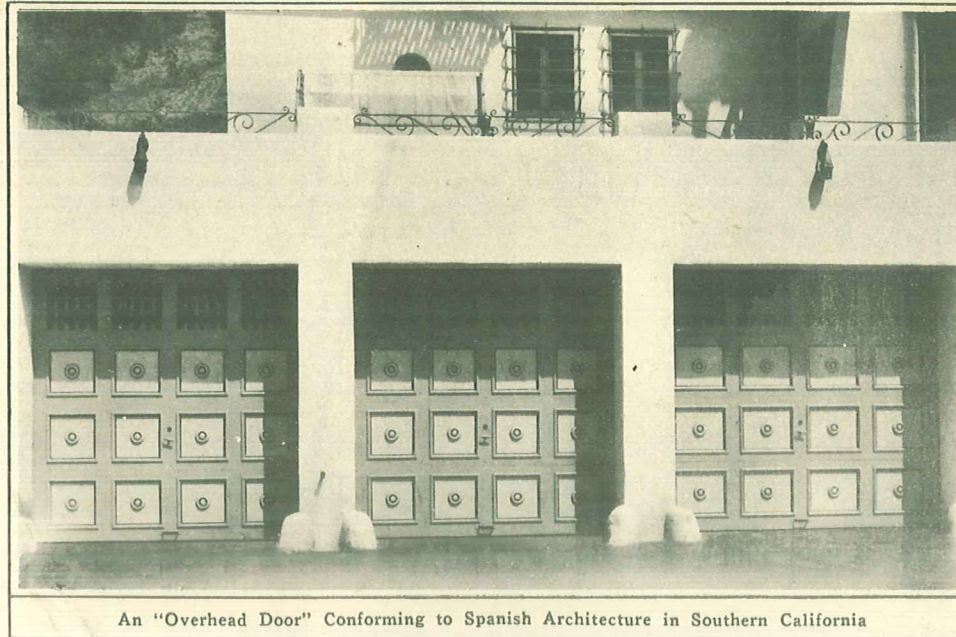
**Schmuck Company,** Hanover, Pa.

**Peoples Coal & Builders' Supply Co.**  
149 S. Dock St.  
Sharon, Pa.

**F. M. Patterson**  
309 N. Newberry St.  
York, Pa.

**Ramond P. Neff,**  
Red Lion, Pa.

**McCady Bros.**  
Braddock, Pa.



An "Overhead Door" Conforming to Spanish Architecture in Southern California

AUTHORIZED DISTRIBUTORS FOR

## Overhead Door Co. of Penna. Inc.

### Lewistown, Pennsylvania

### Dependable Workmanship

**A. E. Hildebrand,**  
1031 Penn St.,  
Reading, Pa.

**J. L. Saylor,**  
2820 Sixth Avenue,  
Altoona, Pa.

**E. R. Tucker,**  
817 E. 33rd St.,  
Baltimore, Md.

**C. D. Newcomer,**  
507 W. Orange St.,  
Lancaster, Pa.

**L. Calvin Runkle,**  
P. O. Box No. 279,  
Williamsport, Pa.

**Wilmar McElroy,**  
2818 Jefferson St.,  
Wilmington, Del.

## Guaranteed Satisfaction

**Overhead Door Sales Co.,**  
Room 232, Barr Building,  
Farragut Square,  
Washington, D. C.

**E. V. Ahlquist,**  
1406 Versailles Avenue,  
McKeesport, Pa.

**H. L. Smith,**  
570 N. Locust St.,  
Hazelton, Pa.

**J. R. Isaacson,**  
211 Cook Avenue,  
Ridgeway, Pa.

**Overhead Door Sales of Phila.,**  
1526 Vine St.,  
Philadelphia, Pa.

**Messinger Supply Co., Inc.,**  
Room No. 203, N. N. Bank Bldg.,  
Easton, Pa.

**Rice & Holman,**  
Morrestown Pike & Union Ave.,  
Merchantville, N. J.

**B. R. Hollinger,**  
Manheim, Pa.

**Kurtz Bros.,**  
Ephrata, Pa.

**G. H. Gibboney,**  
Cottage Planing Mill Co.,  
Everett, Pa.

**River Sand & Supply Co.,**  
Cheswick, Pa.

# OVERHEAD DOOR CORPORATION - - HARTFORD CITY, IND., U.S.A.